CLAIMS

An indole derivative represented by general formula
 (1):

$$\mathbb{R}^2$$
 \mathbb{R}^1

wherein R¹ represents a functional group for alkylating DNA; R² represents a hydrogen atom, an alkyl group, or an acyl group; and X represents a divalent group having one constitutional unit or having two or more constitutional units which may be the same or different, the constitutional unit being represented by the following formula:

$$\begin{bmatrix}
H \\
N \\
0
\end{bmatrix}$$
or
$$\begin{bmatrix}
H \\
(CH_2)_m
\end{bmatrix}$$

(wherein m is an integer of 0 to 10), wherein among the constitutional units, a terminal constitutional unit adjacent to R^2 may be a constitutional unit represented by the following formula:

$$\begin{bmatrix}
N \\
N \\
N
\end{bmatrix}$$
or
$$\begin{bmatrix}
(CH_2)_k \\
0
\end{bmatrix}$$

(wherein k is an integer of 0 to 10).

2. The indole derivative according to claim 1, wherein R¹ is represented by the following formula:

(wherein in formula (4), R³ represents a hydrogen atom, a peptide chain, a carbohydrate chain, or a polyethylene glycol group; and E represents an elimination group selected from the group consisting of a halogen atom, a mesyl group, and a tosyl group).

3. The indole derivative according to claim 1, wherein R^2

represents an acetyl group.

4. The indole derivative according to claim 3, wherein the indole derivative is represented by formula (3-1):

5. The indole derivative according to claim 3, wherein the indole derivative is represented by formula (3-2):

6. The indole derivative according to claim 3, wherein the indole derivative is represented by formula (3-3):

7. The indole derivative according to claim 3, wherein the indole derivative is represented by formula (3-4):

8. The indole derivative according to claim 3, wherein the indole derivative is represented by formula (3-5):

9. The indole derivative according to claim 3, wherein the indole derivative is represented by formula (3-6):

10. The indole derivative according to claim 3, wherein the indole derivative is represented by formula (3-7):

11. The indole derivative according to claim 3, wherein the indole derivative is represented by formula (4-1):

12. The indole derivative according to claim 3, wherein the indole derivative is represented by formula (4-2):

13. The indole derivative according to claim 3, wherein the indole derivative is represented by formula (4-3):

- 14. An alkylating agent for alkylating DNA, wherein the alkylating agent is composed of the indole derivative according to claim 1.
 - 15. The alkylating agent for alkylating DNA according to

claim 14, wherein the indole derivative has a hairpin structure and thus recognizes DNA.

- 16. The alkylating agent for alkylating DNA according to claim 14, wherein the indole derivative dimerizes to recognize DNA.
- 17. The alkylating agent for alkylating DNA according to claim 14, wherein the alkylating agent contains a compound having one divalent constitutional unit or having two or more constitutional units which may be the same or different, the constitutional unit being represented by the following formula:

(wherein n is an integer of 0 to 10), wherein among the constitutional units, a terminal constitutional unit adjacent to an N-terminus may be a constitutional unit represented by the following formula:

(wherein q is an integer of 0 to 10).

- 18. A drug containing the alkylating agent according to claim 14, wherein the drug suppresses or activates the expression of a gene.
- 19. The drug according to claim 18, wherein the gene is an abnormal gene.
- 20. The drug according to claim 18, wherein the gene is a single nucleotide polymorphism.
- 21. The drug according to claim 18, wherein the gene is an oncogene.